

ABSTRACT OF THE DISCLOSURE

A method of calculating correction data for correcting display characteristic includes generating test pattern data, displaying, based on the test pattern data, a test pattern on an image display device, obtaining capture data by capturing the test pattern, and calculating, based on the capture data, correction data for correcting display characteristic of the image display device. In this case, when the capture data does not normally constitute an entire image, correction data relating to an entire image relating to the test pattern data is calculated by setting the not-normally-constituting area as the area to be complemented and complementing the area to be complemented based on the area excluding the area to be complemented.